

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038911.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2021 19:01
 Operator : AJ\MA
 Sample : M3934-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:39:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.686	5588767	38.022 ug/ml
Spiked Amount 50.000		Recovery =	76.04%
12) S 1-chlorooctadecane (S...	13.112	5113156	43.958 ug/ml
Spiked Amount 50.000		Recovery =	87.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.103	250246	1.718 ug/ml
5) T A~2-methylnaphthalene...	7.157	218016	1.474 ug/ml
6) T n-Tetradecane (C14)	8.281	125544	0.931 ug/ml
10) T n-Eicosane (C20)	12.658	282026	2.045 ug/ml
11) T n-Heneicosane (C21)	13.299	419998	3.022 ug/ml
13) T n-Docosane (C22)	13.898	563064	4.133 ug/ml
14) T n-Tetracosane (C24)	14.950	2047511	15.325 ug/ml
16) T n-Octacosane (C28)	16.940	534062	4.417 ug/ml
18) T n-Dotriacontane (C32)	18.587	340282	3.146 ug/ml

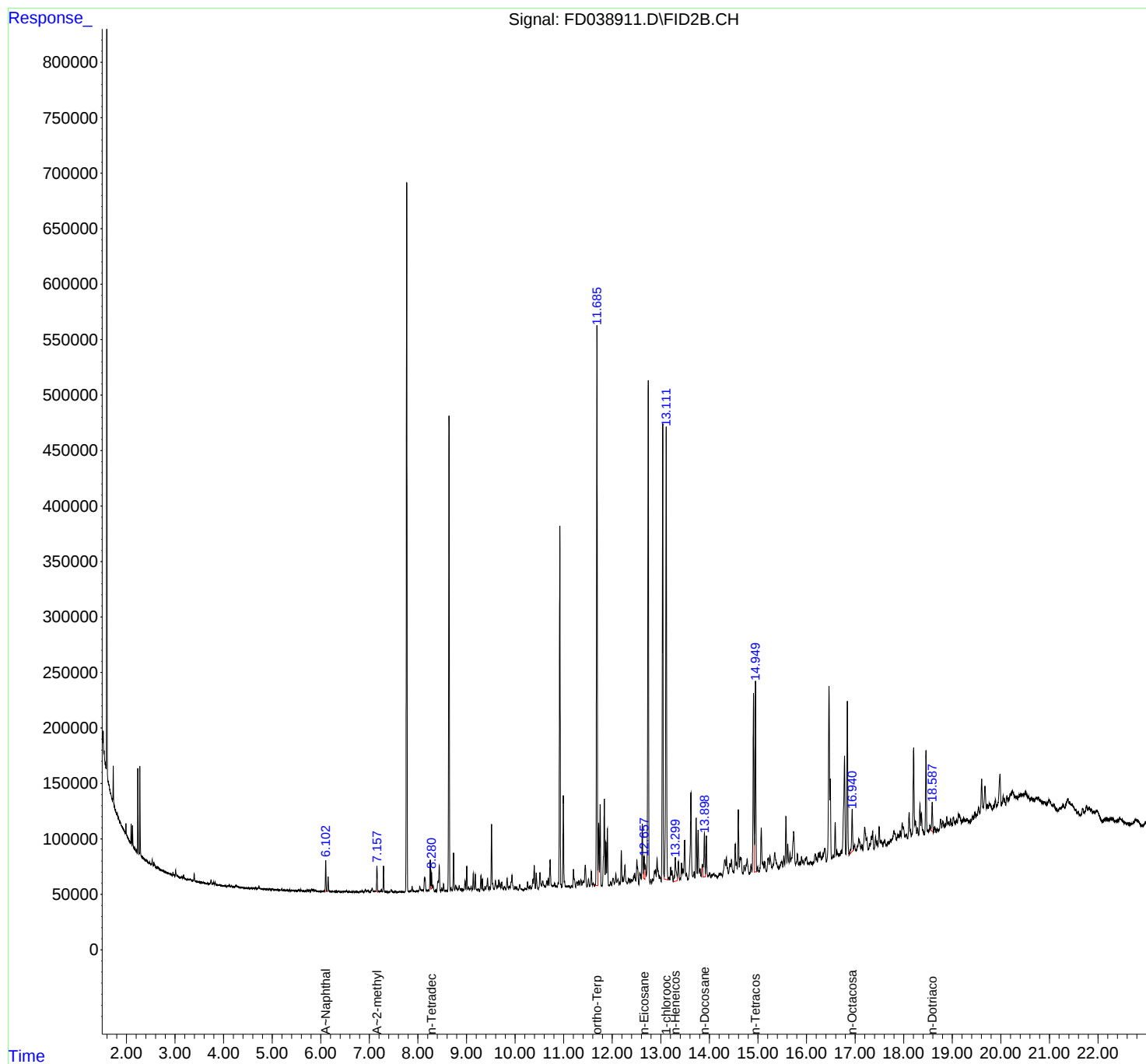
(f)=RT Delta > 1/2 Window

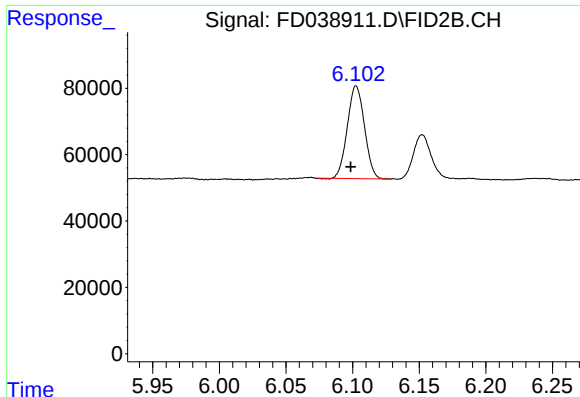
(m)=manual int.

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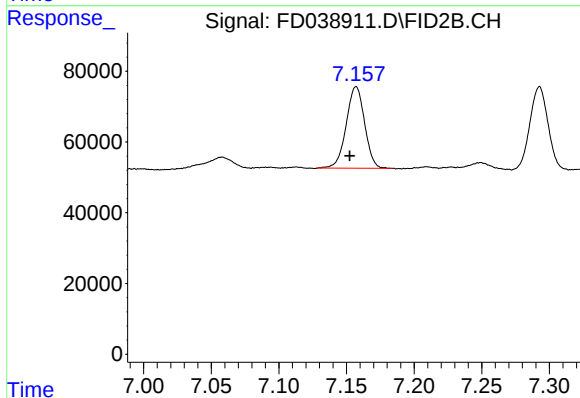
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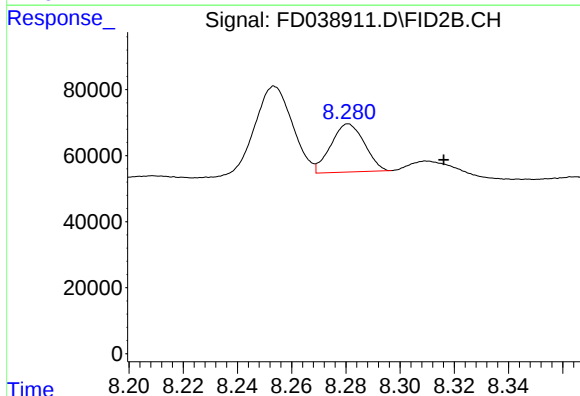
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 250246
Conc: 1.72 ug/ml



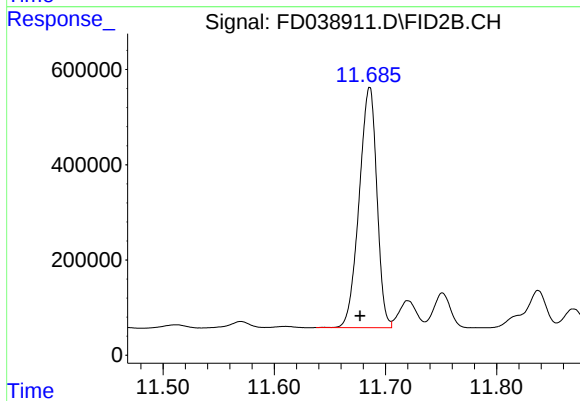
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 218016
Conc: 1.47 ug/ml



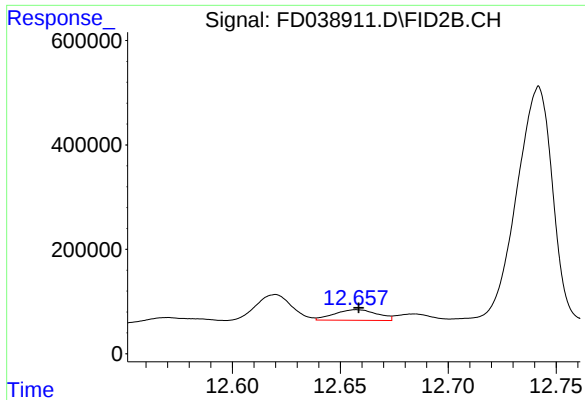
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: -0.035 min
Response: 125544
Conc: 0.93 ug/ml



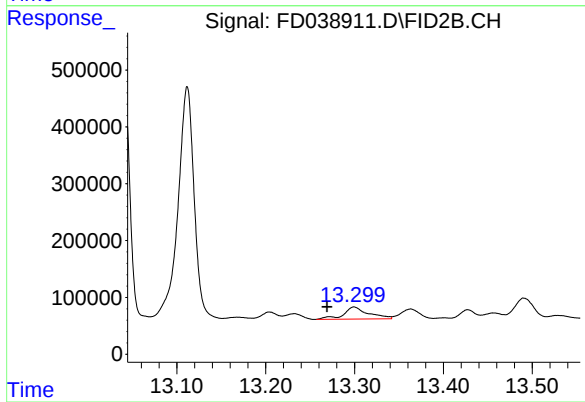
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.009 min
Response: 5588767
Conc: 38.02 ug/ml



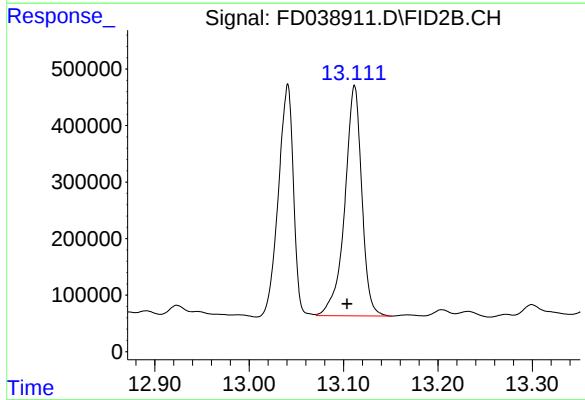
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 282026
Conc: 2.05 ug/ml



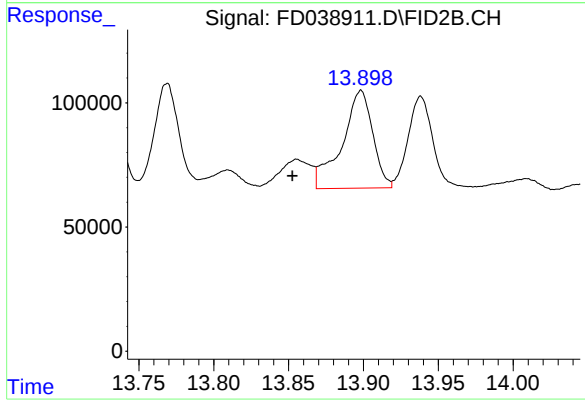
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.030 min
Response: 419998
Conc: 3.02 ug/ml



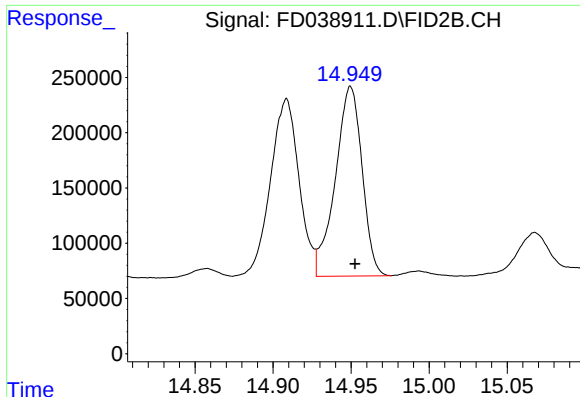
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: 0.008 min
Response: 5113156
Conc: 43.96 ug/ml



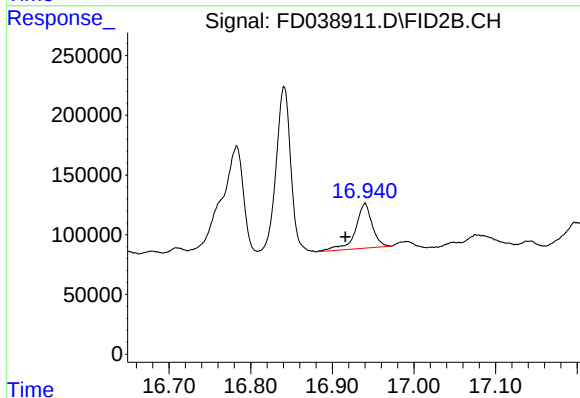
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: 0.046 min
Response: 563064
Conc: 4.13 ug/ml



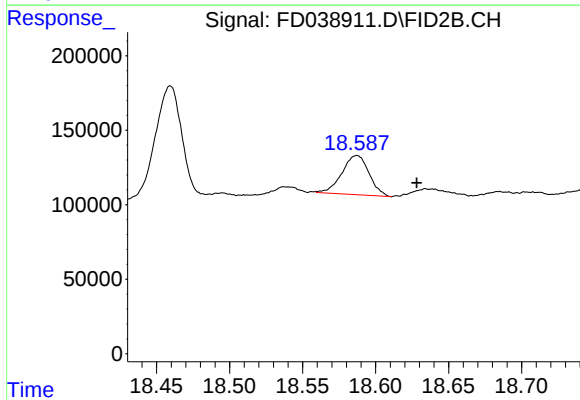
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.003 min
Response: 2047511
Conc: 15.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.024 min
Response: 534062
Conc: 4.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: -0.041 min
Response: 340282
Conc: 3.15 ug/ml